

Title (en)

SYSTEM AND METHODS FOR EXECUTION OF RECOVERY ACTIONS ON AN UNMANNED AERIAL VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR AUSFÜHRUNG VON WIEDERHERSTELLUNGSAKTIONEN IN EINEM UNBEMANNTEN LUFTFAHRZEUG

Title (fr)

SYSTÈME ET PROCÉDÉS D'EXÉCUTION D'ACTIONS DE RÉCUPÉRATION SUR UN VÉHICULE AÉRIEN SANS PILOTE

Publication

**EP 3060479 A2 20160831 (EN)**

Application

**EP 14878635 A 20141021**

Priority

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Abstract (en)

[origin: WO2015108586A2] Provided herein are systems and methods for providing reliable control of an unmanned aerial vehicle (UAV). A system for providing reliable control of the UAV can include a computing device that can execute reliable and unreliable programs. The unreliable programs can be isolated from the reliable programs by virtue of executing one or more of the programs in a virtual machine client. The UAV can initiate a recovery action when one or more of the unreliable programs fail. The recovery action can be performed without input from one or more of the unreliable programs.

IPC 8 full level

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